Applies To: See **VEHICLES AFFECTED** **October 17, 2003**

Safety Recall: CR-V A/T Shift Cable

(Supersedes 03-047, dated September 2, 2003)

BACKGROUND

If excessive corrosion develops on the shift cable control pin, one or more of these problems can occur:

- The vehicle moves when it's in Park.
- The shift lever is difficult to move in and out of Park.
- The MIL is on or the D indicator blinks, and DTC P1706 (transmission range switch open) is set.

VEHICLES AFFECTED

2002 CR-V 2WD with A/T: ALL

2002 CR-V 4WD with A/T: ALL

2003 CR-V 2WD with A/T:

From VIN JHLRD68..3C000001
thru JHLRD68..3C017034

From VIN SHSRD68..3U100101
thru SHSRD68..3U108589

2003 CR-V 4WD with A/T:

From VIN JHLRD78..3C000001
thru JHLRD78..3C045382

From VIN SHSRD78..3U100001
thru SHSRD78..3U154441

CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this safety recall. An example of the customer notification is at the end of this service bulletin.

Not all vehicles within the VIN range are affected by this safety recall. Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

- The customer has a notification letter.
- The vehicle is shown on your campaign responsibility report.
- The vehicle is shown as eligible on an *i*N VIN status inquiry.

Some vehicles affected by this recall may be in your new or used car inventory. **According to federal law, these vehicles cannot be sold or leased until they are repaired.** To see if a vehicle is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

For these VINs, do REPAIR PROCEDURE A.

2002 CR-V:

From VIN JHLRD68..2C024658
thru JHLRD68..2C026615

From VIN JHLRD78..2C085807
thru JHLRD78..2C095397

2003 CR-V:

From VIN JHLRD68..3C000001
thru JHLRD68..3C017034

From VIN JHLRD78..3C000001
thru JHLRD78..3C045382

From VIN SHSRD68..3U100430
thru SHSRD68..3U108589

From VIN SHSRD78..3U102728
thru SHSRD78..3U154441

For these VINs, do REPAIR PROCEDURE B.

2002 CR-V:

From VIN JHLRD68..2C000001
thru JHLRD68..2C024657

From VIN JHLRD78..2C083158
thru JHLRD78..2C085806

From VIN SHSRD68..2U000001
thru SHSRD68..2U002532

2003 CR-V:

From VIN SHSRD68..3U100101
thru SHSRD68..3U100429

For these VINs, do REPAIR PROCEDURE C.

2002 CR-V:

From VIN JHLRD78..2C000001
thru JHLRD78..2C083157

From VIN SHSRD78..2U000001
thru SHSRD78..2U013707

2003 CR-V:

From VIN SHSRD78..3U100001
thru SHSRD78..3U102727

REQUIRED MATERIALS

Multipurpose wheel bearing grease, NLGI grade No. 2, or equivalent (commercially available).

This is the same wheel bearing grease used on Passports.

© 2003 American Honda Motor Co., Inc. – All Rights Reserved

Skill Level R REPAIR

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

PARTS INFORMATION

Parts	Repair Proc. A	Repair Proc. B	Repair Proc. C
Foam Tape Kit: P/N 06245-PRV-305, H/C 7573850	●		
Control Pin Kit: P/N 06244-PRV-305, H/C 7575905		●	
Shift Cable Cover and Pin Kit: P/N 06241-PRV-305, H/C 7576333			●
Shift Cable Kit: P/N 06243-PRV-305, H/C 7575897	If Needed		

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
222005	Apply grease to shift cable control pin, seal shift cable cover, and center-punch VIN. Procedure A, B, or C.	0.3
A	Replace Shift Cable	0.7

Failed Part: P/N 06245-PRV-305
H/C 7573850

Defect Code: 5CA

Symptom Code: P04

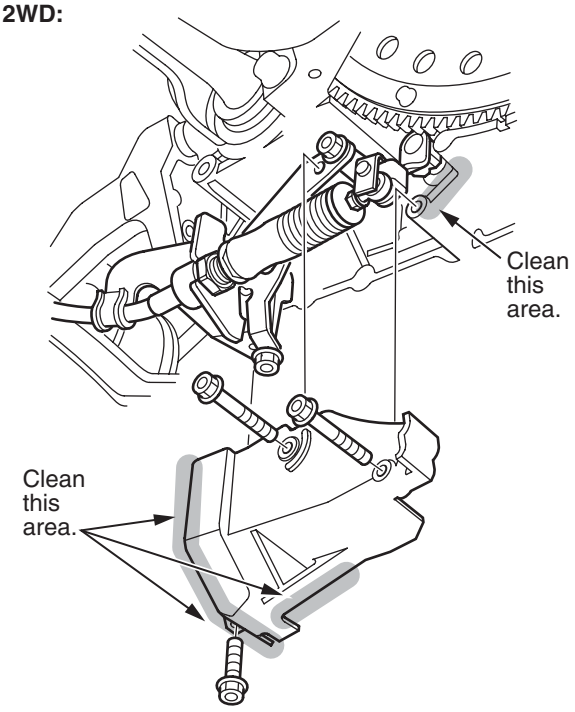
Skill Level: Repair Technician

REPAIR PROCEDURE A

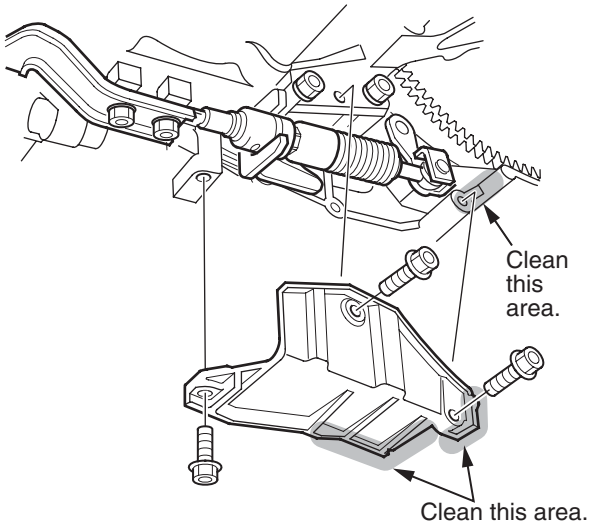
(Foam Tape Kit: P/N 06245-PRV-305, H/C 7573850)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove the shift cable cover.

2WD:



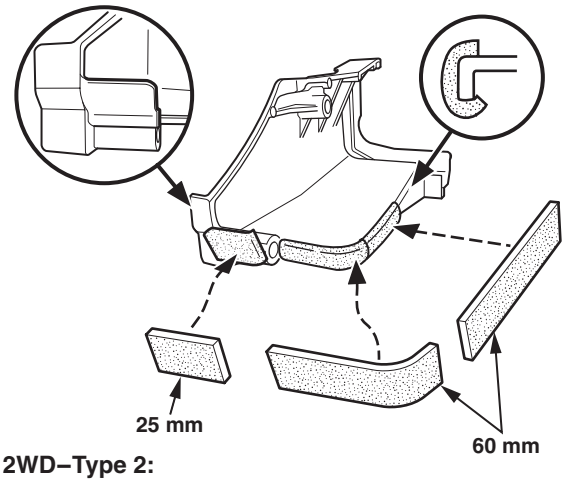
4WD:



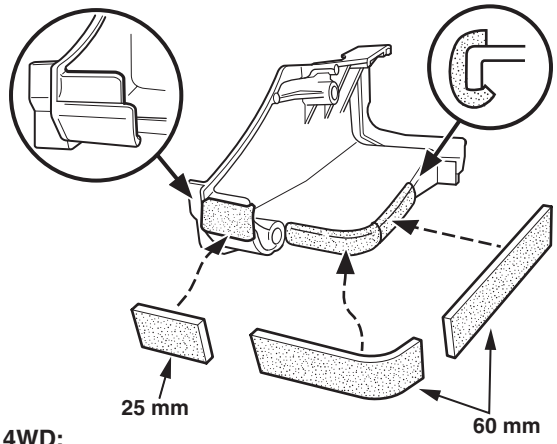
3. Using brake cleaner and a clean shop towel, clean the shift cable cover and the transmission in the areas where you will apply the foam tape.

4. Using the appropriate illustration (2WD Type 1, 2WD Type 2, or 4WD), apply foam tape to the shift cable cover and to the transmission.

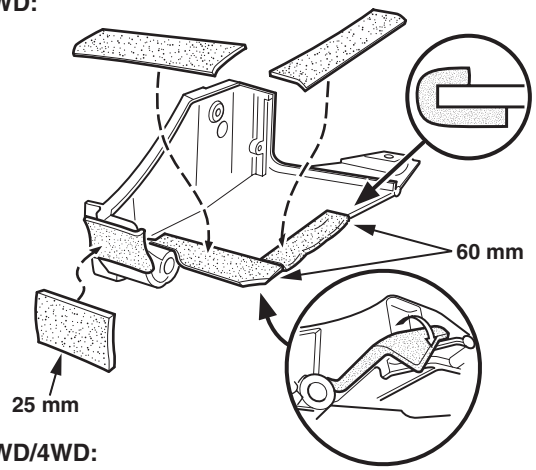
2WD–Type 1:



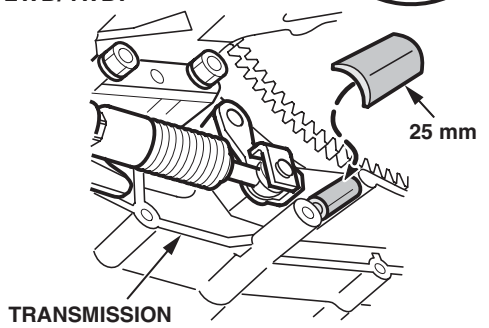
2WD–Type 2:



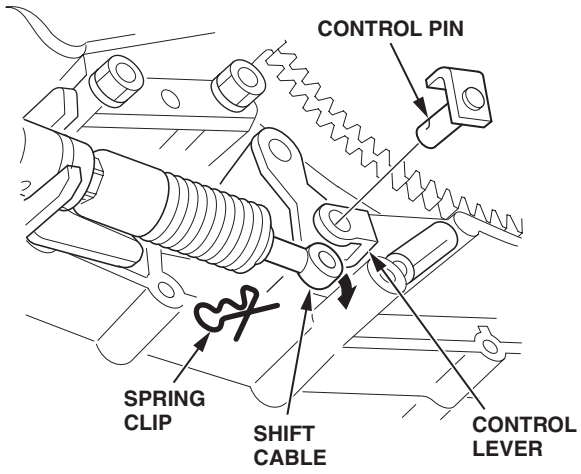
4WD:



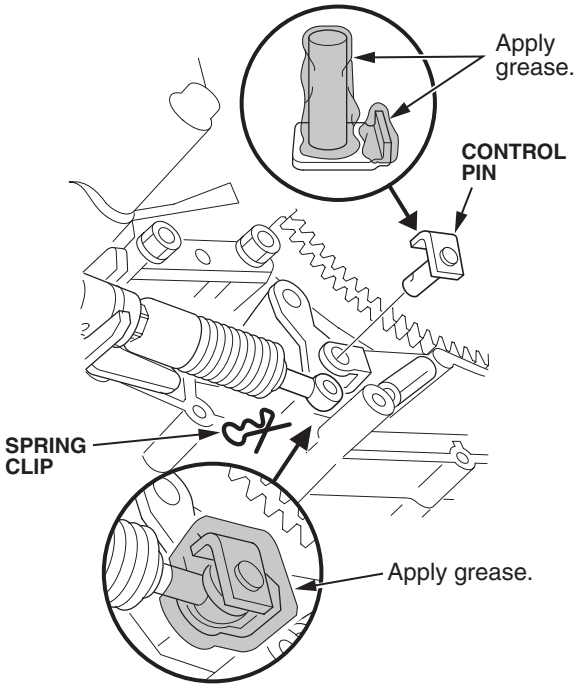
2WD/4WD:



5. Remove the spring clip and the control pin. Then separate the shift cable from the control lever.
   - If you can remove the control pin by hand, go to step 7.
   - If you cannot remove the control pin by hand due to corrosion, go to step 6.

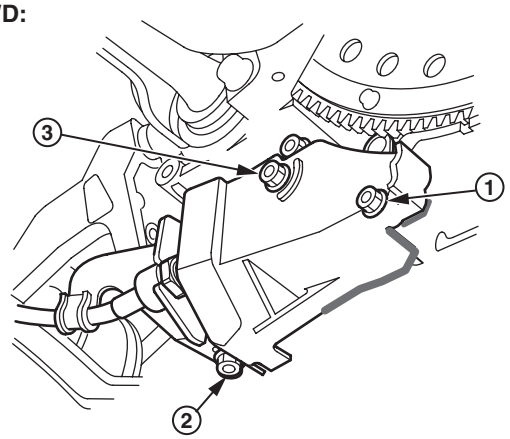


6. Replace the shift cable. Refer to the 2002–03 CR-V Service Manual, page 14-165. Use the shift cable kit listed under PARTS INFORMATION.
7. Using brake cleaner and a clean shop towel, clean the shift cable, the control lever, and the control pin.
8. Apply a liberal amount of grease to the control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the control pin into the control lever hole through the shift cable end. Secure the control pin with the spring clip.

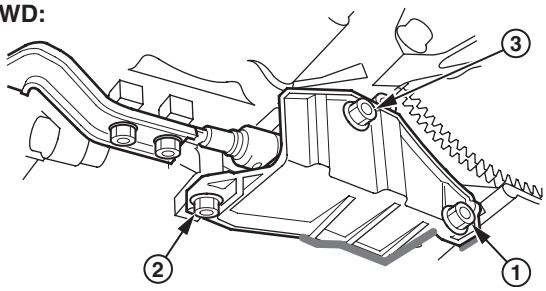


9. Install the shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.

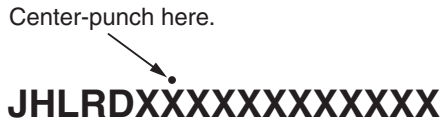
2WD:



4WD:



10. Center-punch a completion mark above the seventh character of the engine compartment VIN.

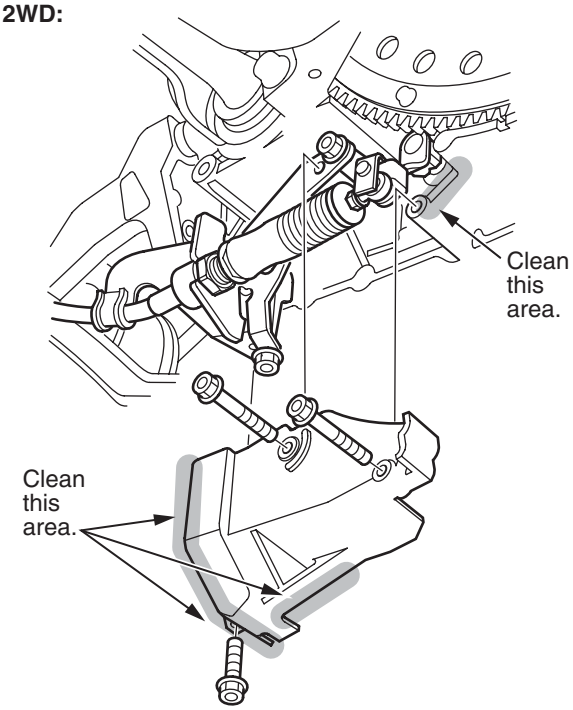


REPAIR PROCEDURE B

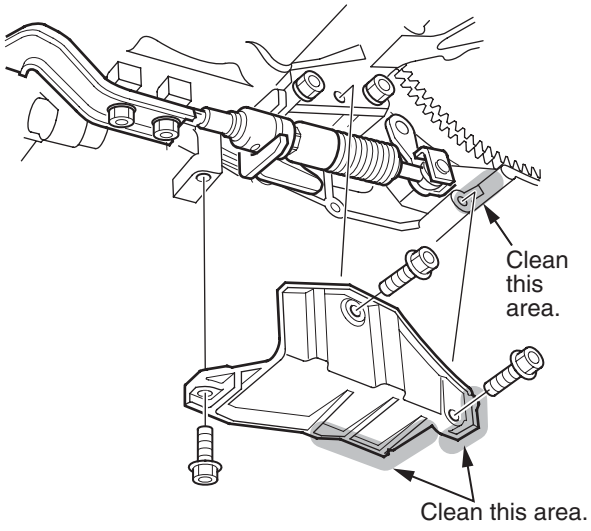
(Control Pin Kit: P/N 06244-PRV-305, H/C 7575905)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove the shift cable cover.

2WD:



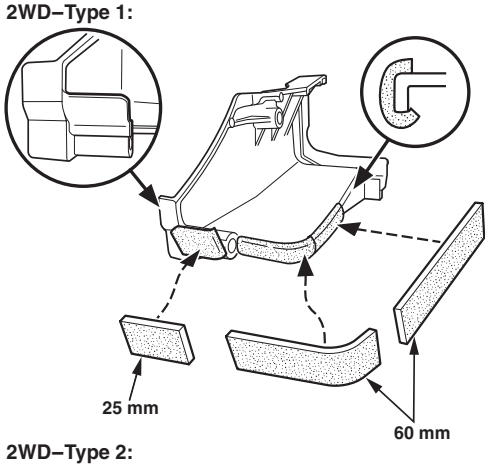
4WD:



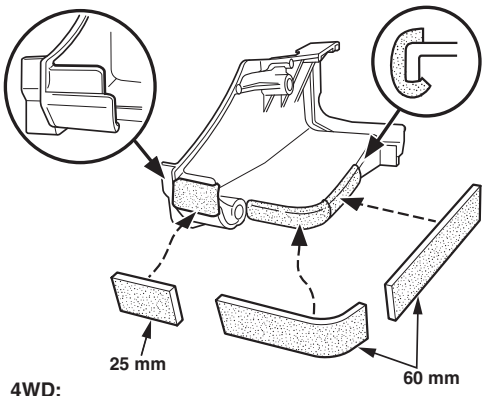
3. Using brake cleaner and a clean shop towel, clean the shift cable cover and the transmission in the areas where you will apply the foam tape.

4. Using the appropriate illustration (2WD Type 1, 2WD Type 2, or 4WD), apply foam tape to the shift cable cover and to the transmission.

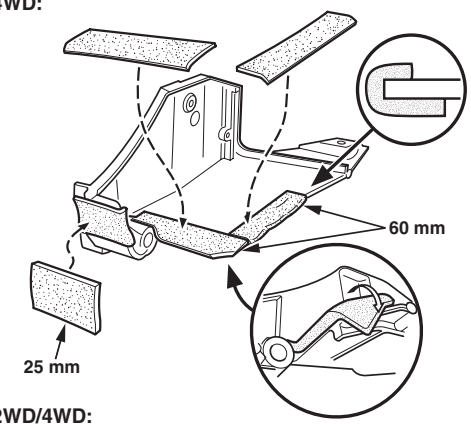
2WD–Type 1:



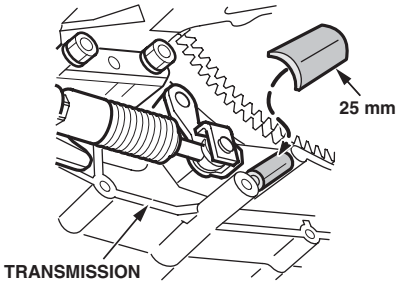
2WD–Type 2:



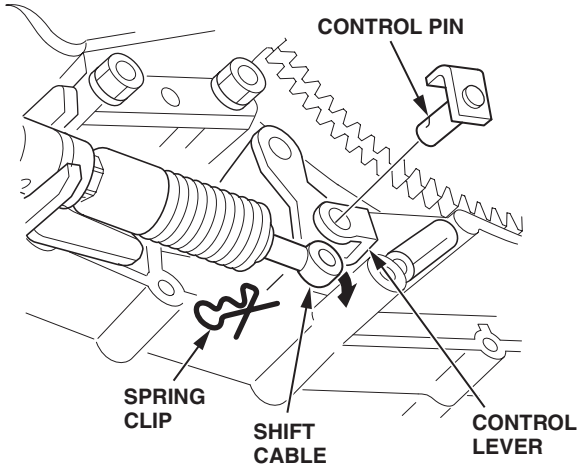
4WD:



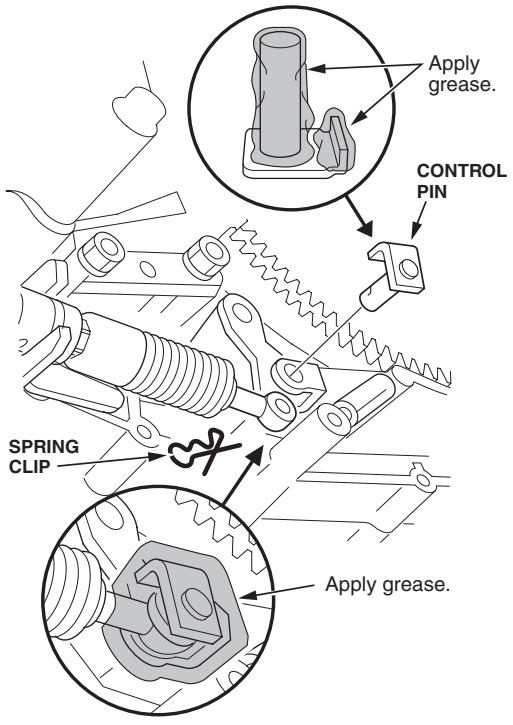
2WD/4WD:



5. Remove and discard the spring clip and the control pin. Then separate the shift cable from the control lever.
   - If you can remove the control pin by hand, go to step 7.
   - If you cannot remove the control pin by hand due to corrosion, go to step 6.

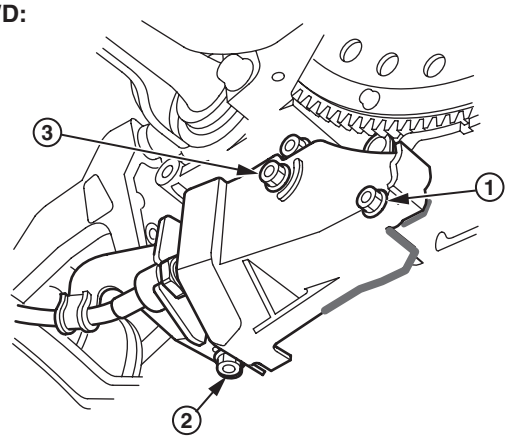


6. Replace the shift cable. Refer to the 2002–03 CR-V Service Manual, page 14-165. Use the shift cable kit listed under PARTS INFORMATION.
7. Using brake cleaner and a clean shop towel, clean the shift cable and the control lever.
8. Apply a liberal amount of grease to the new control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the new control pin into the control lever hole through the shift cable end, and secure the control pin with the new spring clip.

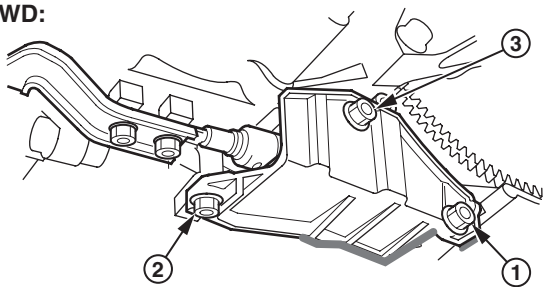


9. Install the shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.

2WD:



4WD:



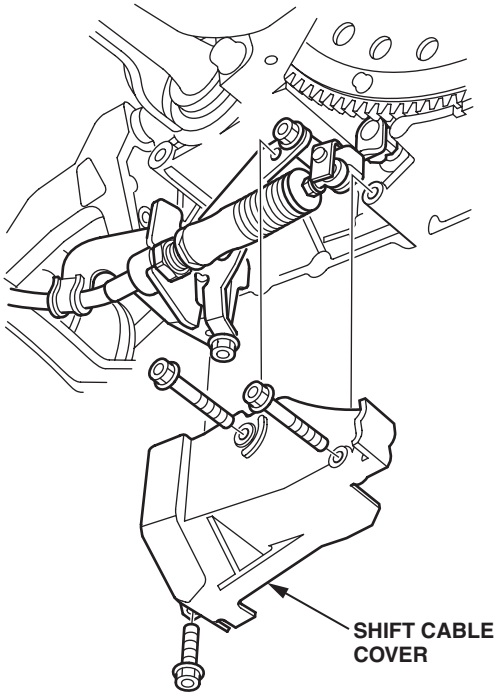
10. Center-punch a completion mark above the seventh character of the engine compartment VIN.

Center-punch here.

JHLRDXXXXXXXXXXX

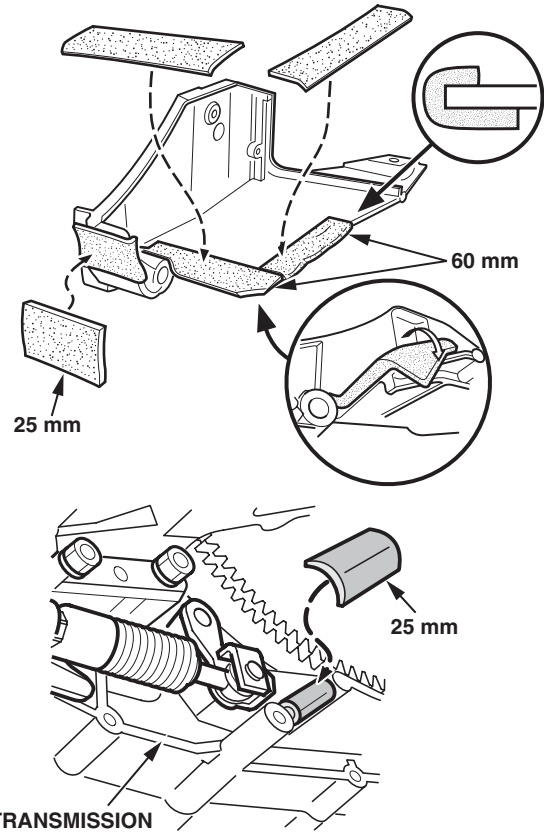
REPAIR PROCEDURE C
(Shift Cable Cover and Pin Kit: P/N 06241-PRV-305, H/C 7576333)

1. Park the vehicle on a lift. Then apply the parking brake, shift the transmission to neutral (N), and raise the vehicle.
2. Remove and discard the shift cable cover.

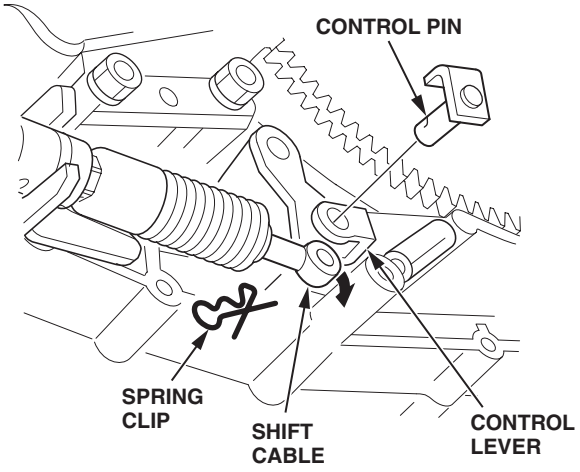


3. Using brake cleaner and a clean shop towel, clean the new shift cable cover and the transmission in the areas where you will apply the foam tape.

4. Apply foam tape to the new shift cable cover and to the transmission.



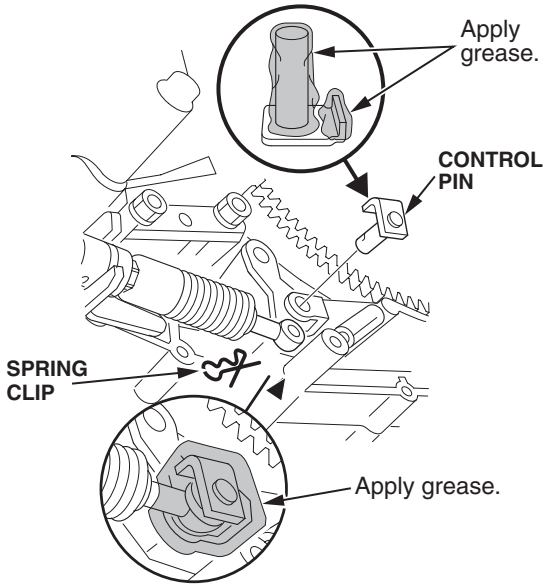
5. Remove and discard the spring clip and the control pin. Then separate the shift cable from the control lever.
   - If you cannot remove the control pin by hand due to corrosion, go to step 6.
   - If you can remove the control pin by hand, go to step 7.



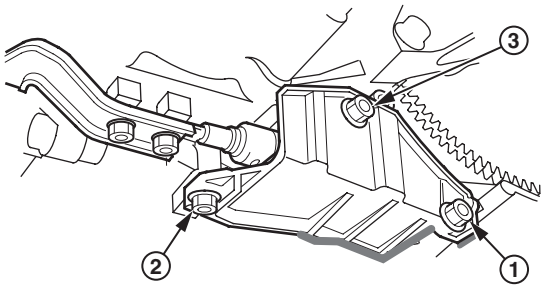
6. Replace the shift cable. Refer to the 2002–03 CR-V Service Manual, page 14-165. Use the shift cable kit listed under PARTS INFORMATION.

7. Using brake cleaner and a clean shop towel, clean the shift cable, and the control lever.

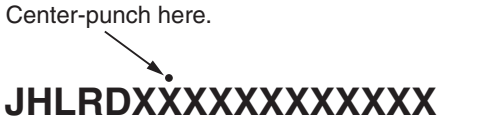
8. Apply a liberal amount of grease to the new control pin, the control lever, and the cable end. Attach the cable end to the control lever, then insert the new control pin into the control lever hole through the shift cable end, and secure the control pin with the new spring clip.



9. Install the new shift cable cover, and torque the three mounting bolts to 9.8 N·m (7.2 lb-ft) in the sequence shown.



10. Center-punch a completion mark above the seventh character of the engine compartment VIN.



Example of Customer Letter

August 2003

Safety Recall: CR-V A/T Shift Cable

Dear CR-V Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

What is the reason for this notice?

Honda Motor Co., Ltd., has decided that a defect relating to motor vehicle safety exists in certain 2002–2003 model year CR-Vs equipped with an automatic transmission.

Corrosion of the shift cable linkage may prevent the transmission from shifting to Park. If this condition occurs, the shift lever position will indicate Park, but the transmission will not actually be in Park. If the vehicle operator fails to engage the parking brake, the vehicle could roll and a crash could occur.

What should you do?

Call any authorized Honda dealer and make an appointment to have your vehicle repaired. The dealer will inspect the shift cable linkage. If corrosion causes binding, the shift cable will be replaced. The dealer will also apply some upgrades to the shift cable linkage area that will prevent water intrusion and corrosion. The inspection and repairs will be done *free of charge*. Please plan to leave your vehicle for half a day to allow the dealer flexibility in scheduling.

Who to contact if you experience problems.

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.
Honda Automobile Customer Service
Mail Stop 500-2N-7A
1919 Torrance Blvd.
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

Or call the toll-free Safety Hotline at (888) 327-4236.

What to do if you feel this notice is in error.

Our records show that you are the current owner or lessee of a 2002 or 2003 CR-V involved in this recall. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

Lessor Information.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

If you have questions.

If you have any questions about this notice, or need assistance with contacting a Honda dealer, please call Honda Automobile Customer Service at (800) 999-1009 and select menu option #2.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division